

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/692971

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20=	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 18	Minus ** 20	= -
Independent	* 5	Minus *** 3	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	150.00
X\$ 25=	
X100=	
+180=	
TOTAL	

RATE	FEE
BASIC FEE	300.00
X\$50=	
X200=	
+360=	
TOTAL	

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$50=	
X200=	400
+360=	
TOTAL ADDIT. FEE	400

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$50=	
X200=	
+360=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	

RATE	ADDITIONAL FEE
X\$50=	
X200=	
+360=	



UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/692,971 Confirmation No. 1835
Applicant : Mark A. Cleveland
Filed : October 24, 2003
TC/A.U. : 3641
Examiner : Carone, Michael J.
Docket No. : 024.0030
Customer No. : 29,906

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being mailed, on the date shown below, to the United States Patent and Trademark Office at Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 via First Class Mail.

on 5/6/05

Signature:

Mark M. Takahashi
Mark M. Takahashi

RESPONSE AND AMENDMENT PURSUANT TO 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated February 8, 2005, please amend the above-identified application as follows:

Amendments to the claims are reflected in the listing of claims that begins on page 2 of this paper; remarks begin on page 8 of this paper; and a replacement drawing sheet is attached hereto for consideration by the Examiner.

REMARKS

In the February 8, 2005 Office Action, claims 1-2 were rejected, and claims 3-11 were deemed objectionable. This Response amends claims 1, 4, and 11, and cancels claims 2 and 3. After entry of the foregoing amendments, claims 1 and 4-11 (9 total claims; 3 independent claims) remain pending in the application. Reconsideration of the application is respectfully requested in view of the above amendments and the following remarks.

Drawings

Applicant has provided a replacement sheet that contains a corrected FIG. 6 having a "Prior Art" designation as requested by the Examiner. Applicant requests withdrawal of the associated drawing objection.

The Office Action objected to the drawings for allegedly not showing a "thrusting device" as recited in the claims. Applicant respectfully refers the Examiner to reference number 1003 in both FIG. 12 and FIG. 13, and to the specification at paragraphs 0046 and 0047, which describes thrusting device 1003 (depicted as springs in the illustrated example embodiment). Therefore, this recited claim feature is shown in the original drawings and Applicant requests the withdrawal of the associated drawing objection.

Allowable Subject Matter

The Office Action indicated that claims 3-11 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. In this regard, claim 1 has been amended to include all of the limitations of dependent claim 3 and intervening claim 2, claim 4 has been amended to include all of the limitations of original independent claim 1, and claim 11 has been amended to include all of the limitations of original independent claim 1. Accordingly, all pending claims are now allowable.

Conclusion

In summary, for the reasons given above, all claims now presently in the application are in allowable form. Should the Examiner have any questions or wish to further discuss this application, Applicant requests that the Examiner contact the undersigned attorney at (480) 385-5060.

If for some reason Applicant has not requested a sufficient extension and/or has not paid a sufficient fee for this response and/or for the extension necessary to prevent abandonment on

Appl. No. 10/692,971
Reply to Office action of February 8, 2005
Docket. No.: 024.0030

this application, please consider this as a request for an extension for the required time period
and/or authorization to charge Deposit Account No. 50-2091 for any fee which may be due.

Respectfully submitted,

INGRASSIA FISHER & LORENZ

Dated: May 6, 2005

By:



Mark M. Takahashi
Reg. No. 38,631
(480) 385-5060